

Your Friday Water Report

This Week's Topic:

Floodplain Use

Floodplains often become dysfunctional and dried out when river channels are modified or impacted so floodwaters cannot easily spill over their banks. Historically floodplains have been used for agricultural purposes because of their fertile and moist soils. Well managed agriculture can be a compatible use of floodplain areas provided that floodwater is unimpeded and has the ability to periodically wash over the floodplain. Floodwaters contain nutrients and sediment that enrich soils to increase agricultural production. When floodwater can't access its floodplain, the areas become nutrient poor over time. *(Topic by Hermit's Peak Watershed Alliance)*

Daily Averages for 02/17 – 02/22**

Gallinas River Flow meter iced

This week in 2015 was 9.79 Mgd*

Avg. River Diversions 1.57 Mgd

Yr. to date 92 Mg*; year max. 908 Mg

Draw from Wells 0.00 Mgd

This week in 2015 was 0.00 Mgd

Fresh Water Demand 1.38 Mgd

This week in 2015 was 1.42 Mgd

As of 02/22/16:

Bradner Storage 0.00 Mg

Peterson Storage 57.44 Mg

Reservoir Storage 33.7%

Las Vegas Airport Rainfall 0.00"

Snowpack Depth 43 inches

Snowpack Water Equiv. 14.4 inches

This date in 2015 was 7.7 inches

This date median is 11.6 inches

**** Note: This is only a six day report**

*Mgd = Million gal. per day, Mg = million gal.

Did You Know?

Generally the acequias, City, and Storrie Project have 1st, 2nd, and 3rd priorities for taking river water. The State Engineer tells each entity when and how much water they may draw.



See water leaks, water waste, or water violations? Tell someone ! 426-3319



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